



U.S. Department of Energy

**Office of River Protection**

P.O. Box 450  
Richland, Washington 99352

0061332

FEB 06 2004

04-ED-011

**RECEIVED**  
FEB 19 2004  
**EDMC**

Mr. Michael A. Wilson, Program Manager  
Nuclear Waste Program  
State of Washington  
Department of Ecology  
1315 W. Fourth Avenue  
Kennewick, Washington 99336

Dear Mr. Wilson:

SUBMITTAL OF PERMIT DESIGN PACKAGE NO. HIGH-LEVEL WASTE (HLW)-010,  
REVISION 0, FOR THE WASTE TREATMENT AND IMMOBILIZATION PLANT (WTP)

Reference: WA7890008967, "Dangerous Waste Portion of the Hanford Facility Resource  
Conservation and Recovery Act Permit for the Treatment, Storage, and Disposal of  
Dangerous Waste, Chapter 10 and Attachment 51, 'Waste Treatment and  
Immobilization Plant.'"

This letter transmits WTP Permit Design Package HLW-010, "Miscellaneous Treatment Unit  
Subsystems (Silver Mordenite Units [HOP-ABS-00002/3]) for HLW Facility El. -21 ft.,"  
(Attachment 1) for the State of Washington Department of Ecology (Ecology) approval.

The attached HLW Vitrification Facility permit package provides the information necessary for  
Ecology to confirm that the structures, equipment, and processes described in the permit package  
will comply with the reference. This information will allow Ecology to permit the installation of  
the Melter Off-Gas Treatment Process Silver Mordenite Units (HOP-ABS-00002/3). This  
equipment serves as part of the offgas trains for Melters 1 and 2.

A description of the permit package (Attachment 2) and signed certification statements  
(Attachment 3) are also provided.

Due to the potential sensitivity of the attached engineering information, Ecology is requested to  
place the data for public review in the standard information repositories, but not provide  
electronic dissemination of the information.

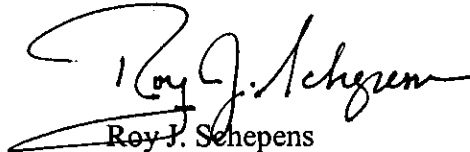
Mr. Michael A. Wilson  
04-ED-011

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If you have any questions, please contact me, or your staff may contact Lori A. Huffman,  
Environmental Division, (509) 376-0104.

Sincerely,



Roy J. Schepens  
Manager

ED:LAH

Attachments: (3)

cc w/attachs:

B. G. Erlandson, BNI  
J. P. Henschel, BNI  
J. Cox, CTUIR  
S. Harris, CTUIR  
S. L. Dahl, Ecology  
S. J. Skurla, Ecology (22)  
S. A. Thompson, FHI  
P. Sobotta, NPT  
J. B. Hebdon, RL (w/o attach)  
A. C. McKarns, RL  
R. Jim, YN  
Administrative Record  
Environmental Portal, LMSI